

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently amended) A flat-top Flat-top antenna assembly for emitting and/or receiving an electromagnetic field, ~~particularly for a motor vehicle, formed of the flat-top~~ antenna assembly comprising:

a mechanical support having a surface; and

a flat-top antenna positioned on the mechanical support, the flat-top antenna comprising a plurality of turns of multi-strand conductors extending parallel to one another and stacked on one another to define a height dimension of the flat-top antenna, each of the turns defining a respective turn surface, the multi-strand conductors connected end-to-end with one another one by one to form turns, characterized in that wherein the height dimension of the flat-top antenna is positioned on a mechanical support so that it is mainly at a right angle angles to the turn surface defined by the turns.

2. (Currently amended) A flat-top antenna assembly Antenna according to Claim 1, ~~characterized in that~~ wherein the height dimension of the flat-top antenna is positioned so that it is mainly at right angles transversely to the mechanical support, the surface of the mechanical support corresponding to the surface of the turns antenna turn surface.

3. (Currently amended) A flat-top antenna assembly Antenna according to Claim 2, ~~characterized in that~~ wherein the mechanical support consists of a piece of non-metallic material.

4. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 3, ~~characterized in that~~ wherein the mechanical support consists of at least two juxtaposed pieces.

5. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 4, ~~characterized in that~~ further comprising it is held on the mechanical support by mechanical holding means for holding the flat-top antenna on the mechanical support.

6. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 5, ~~characterized in that~~ wherein the holding means are positioned on the mechanical support.

B' 7. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 5, ~~characterized in that~~ wherein the holding means are positioned on one or more adjacent walls mainly perpendicular to the mechanical support of the antenna.

✓ 8. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 7, ~~characterized in that~~ wherein the ^{means} holding means are produced in the form of comprise a groove ~~produced~~ in or on the mechanical support.

9. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 7, ~~characterized in that~~ wherein the holding means are ~~produced in the form of~~ comprise a clip positioned on the mechanical support or on a wall adjacent to the mechanical support.

10. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 7, ~~characterized in that~~ wherein the holding means are ~~produced in the form of~~ comprise staples.

11. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 7, ~~characterized in that it~~ wherein the flat-top antenna is bonded to the mechanical support or to a wall adjacent to the mechanical support.

12. (Currently amended) A flat-top antenna assembly ~~Antenna~~ according to Claim 5, ~~characterized in that it~~ wherein the flat-top antenna is incorporated directly into the support by molding.

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13. (Currently amended) Hands-free access and/or starting system comprising ~~an~~ a flat-top antenna assembly as claimed in 12.

14. (New) A flat-top antenna assembly according to Claim 1, wherein the mechanical support forms part of a motor vehicle.

15. (New) A flat-top antenna assembly according to Claim 14, wherein the motor vehicle has a floor, and wherein the flat-top antenna is incorporated into the floor of the motor vehicle.

16. (New) A flat-top antenna assembly according to Claim 14, wherein the motor vehicle has a roof, and wherein the flat-top antenna is incorporated into the roof of the motor vehicle.